

Verizon New England Inc.

7. **Reserved for Future Use**

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8. **Reserved for Future Use**

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9. DIGIPATH® Digital Service II (DDSII)**9.1 General**

Rates and charges for services explained herein are contained in Part M, Section 3. Service charges referred to herein are explained in Part A, Section 3 and contained in Part M, Section 1.

9.1.1 Definitions	
Bit —The smallest unit of information in the binary system of notation.	
Channel Service Unit/Data Service Unit (CSU/DSU) —Customer provided equipment which provides the standard interface to a customer terminal and has functions such as signal translation, data regeneration, control signaling, reformatting, and timing. This interface is used with a local distribution channel for speeds up to 56 kbps and is subject to the limitations specified in NTR-74380. (C)	
Serving Wire Center —The office from which a customer would be served for local exchange telephone service.	
Universal Data Voice Multiplexer (UDVM) —Customer provided equipment which provides the standard interface to a customer terminal and has functions such as signal translation, data regeneration, control signaling, reformatting, and timing. This interface is used with a two-wire local distribution channel for speeds less than 56 kbps and is subject to the limitations specified in NTR-74380.	
9.1.2 Regulations	
A. DDSII which is provided where suitable facilities exist, is a digital private line service which provides for simultaneous transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6, 19.2, and 56 kbps within a Local Access and Transport Area (LATA).	
B. Availability (N) 1. DDSII service provided via a two-wire technology connected to UDVM customer provided equipment is available only to customers with service connected prior to July 28, 2001. 2. Rates, charges and volume discounts for two-wire local distribution channels – 2.4, 4.8, 9.6 and 19.2 kbps are available only to customers with service connected prior to July 28, 2001. 3. Customers with service connected prior to July 28, 2001 may retain their service unless their designated premises is moved, they request that the Telephone Company hub be changed, or they request a change to the service that results in disconnection of the service. (N)	

6/28/01
 Issued: June 28, 2001
 Effective: July 28, 2001
 Administrative Filing

J. Michael Hickey
 J. Michael Hickey
 President-NH

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9. DIGIPATH® Digital Service II (DDSII)**9.1 General**

9.1.1 Description	
C. Service Options	(T) (X)
1. Two Station Service —This offering may consist of two local distribution channels furnished in the same serving wire center or, two local distribution channels furnished in different serving wire centers requiring an interoffice channel. Local distribution channels must be technically compatible and must have technically compatible Customer Provided Equipment (CPE) at both ends.	
2. Multi-Station Service —This service consists of connections of three or more stations from designated serving wire centers and provides the capability to connect multiple stations. All stations must operate at the same transmission speed. Local distribution channels must be technically compatible and must have technically compatible CPE at all ends.	
3. Point to Serving Wire Center —This offering consists of a local distribution channel between the customer premises and the customer's serving wire center where DDSII capability exists to facilitate connection to another Telephone Company service, or, a local distribution channel and interoffice facilities between the customer's serving wire center and the serving wire center where another company service is available.	(X)
4. Secondary Channel Capability —Channel conditioning, provided from suitably equipped serving wire centers, that permits a DDSII channel to be used with a compatible customer provided Data Service Unit which can derive a lower speed secondary channel at a synchronous rate as described in NTR-74380. The secondary channel operates in parallel with the primary DDSII channel and is used for diverse network capabilities including, but not limited to, providing a lower speed data channel or access to a network management system to perform on line diagnostics and testing, data monitoring, traffic measurement, etc.	(C)
D. Service Components	(T)
1. Local Distribution Channel —A loop between the customer's premises and the customer's serving wire center where DDS II digital service capability exists.	(C)
2. Interoffice Channel —A transmission path between serving wire centers where DDSII capability is available. The mileage is based on the airline distance using V&H coordinates between the serving wire centers.	

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9. DIGIPATH® Digital Service II (DDSII)
9.2 Responsibility of the Telephone Company**9.2.1 Cancellation**

- A. When an application for service is cancelled or changed in whole or in part by the applicant prior to completion of the construction and installation, the regulations in Part A, Section 1 apply.

9.2.2 Interruption of Service

- A. A credit allowance will be made for the portion of the service which is affected, subject to the limitations specified herein, provided that the interruption is brought to the attention of the Telephone Company within ten days. For the purpose of determining the amount of allowance, every month is considered to have 30 days.
1. Interruptions of 30 minutes or over are credited to the customer at the proportionate monthly charge in half hour multiples for each half hour or major fraction thereof of interruption.
- B. No credit allowance will be made for the following interruptions to service.
1. Interruptions to service of less than 30 minutes
 2. Interruptions due to the negligence of the customer or authorized user
 3. Interruptions of service due to the failure of facilities or equipment provided by the customer or authorized user
 4. Interruptions of service which continue due to the failure of the customer to authorize replacement of any element of special construction. The period during which no credit allowance will be made, shall begin on the seventh day after the customer receives the Telephone Company's notification of the need for such replacement and shall end on the day after the Telephone Company receives the customer's authorization for such replacement.

9.2.3 Suspension of Service

- A. DDSII and its associated equipment is not subject to a temporary suspension of service arrangement.

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9. DIGIPATH® Digital Service II (DDSII)
9.3 Responsibility of the Customer

9.3.1 Customer Provided Equipment

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| A. | A customer provided CSU/DSU or a customer provided UDVM is required at the customer's premises. The customer provided equipment must comply with the appropriate technical standards. |
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9. DIGIPATH® Digital Service II (DDSII)

9.4 Regulations

9.4.1 Minimum Period and Fractional Charges

- A. The minimum period for which service is furnished and for which charges are applicable is one month.
 - 1. The charges for a fractional part of a month which follows and is consecutive with a full month will be a proportionate part of the monthly charge using the same ratio that the actual number of days service is furnished bears to 30 days.

9.4.2 Special Construction

- A. Where suitable facilities are not available for the provision of service as ordered by the customer or unusual expenditures are involved, special construction charges may apply as determined on a case by case basis as specified in Part A, Section 2.

9.4.3 Application of Rates and Charges

- A. Premises work charges apply as appropriate, and are in addition to the monthly rates and NRCs.

9.4.4 Variable Term Payment Plan (VTPP)

- A. This plan may not be combined with any other discounted payment plans or with bulk billing.
- B. The monthly rates and NRCs for DDSII are offered under the VTPP as described herein and in Part A, Section 1. The VTPP monthly rates and S&E charges are payable over the following Optional Payment Periods (OPP) as selected by the customer.
 - 1. The available OPPs for DDSII monthly rates are month-to-month, 36 months, 60 months and 84 months.
 - a. The month-to-month, 36 month, 60 month or 84 month OPPs are available to all DDS II customers.
 - 2. The available OPPs for DDSII S&E charges are 36 months, 60 months and 84 months.
 - a. When a customer selects the S&E charge 36 month OPP, their S&E monthly rate will reflect a reflect a 25% reduction. When a customer selects the S&E charge 60 month OPP, their S&E monthly rate will reflect a reflect a 50% reduction.
 - b. An OPP may not be established only for S&E charges. The monthly rates for the channels which incurred the charges must also be included.
 - c. The OPP selected for the S&E charges must be the same as the OPP established for monthly rates.
 - d. The total number of S&E charges included in an OPP may not exceed the total number of local distribution channels included in the OPP.

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9. DIGIPATH® Digital Service II (DDSII)
9.4 Regulations

9.4.4 Variable Term Payment Plan (VTPP)	
C.	Customers who select one of the OPPs of 36 months or more have the option to elect Schedule A and Schedule B billing. <ol style="list-style-type: none">1. Schedule A contains a charge which may be paid upfront or in the form of monthly rates not to exceed the commitment of the OPP.2. Schedule B contains a monthly rate that is subject to annual change by filed tariff revision to reflect changes in the Consumer Price Index for the previous year. Schedule B monthly rate apply as long as facilities are in-service.3. The customer may elect to pay Schedule A charges over an optional payment period not to exceed 180 months, and not to exceed the length of the service agreement. The customer may also elect to pay Schedule A charges upfront. The Schedule A monthly charge for the optional payment period elected is divided by the appropriate Time Value of Money equivalency factor (as shown in Exhibit 9.4.4-1), based on a monthly effective interest rate of .99384%. These payments are not subject to Telephone Company initiated change during the period of the agreement.
D.	Relocation of a local distribution channel to a different premises is permitted. Termination charges do not apply for monthly rates and the monthly billing for VTPP rates continues unchanged. S&E charges, as appropriate, apply to the relocated main local distribution channel. <ol style="list-style-type: none">1. Termination charges do apply for S&E charges when the corresponding local distribution channel is disconnected.
E.	Transfer of Service will be provided, subject to the regulations in Part A, Section 1. A VTPP transfer of service charge pertinent to DDSII service will apply.

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9. DIGIPATH® Digital Service II (DDSII)
9.4 Regulations

9.4.4 Variable Term Payment Plan (VTPP)		
Exhibit 9.4.4-1 Time Value of Money Equivalency Factor Table-Selected Service Periods		
36 Months	60 Months	84 Months
.0332	.0222	.0176

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9. DIGIPATH® Digital Service II (DDSII)
9.4 Regulations**9.4.5 Termination Liability**

- A. If a customer terminates service or cancels an OPP before the expiration of a commitment period the customer is subject to a termination liability charge. If a customer terminates service prior to a minimum service period, the minimum service period charges also apply, in addition to the discounted monthly rates for each channel.
- B. The termination charges applicable to DDSII are equal to 50% of the present value of the unpaid balance of the OPP. Except under the following situations.
1. If the customer has paid Schedule A prices upfront, then no termination charges are applicable. If Schedule A charges are paid in the form of monthly rates, then termination charges apply as specified in Section 9.4.5B. If S&E charges are paid in the form of monthly rates, the termination charges applicable to the S&E charges are equal to 100% of the present value of the remaining monthly payments. The present value of outstanding OPP monthly rates is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.
 2. When a customer disconnects some or all discounted channels in order to replace them with other Telephone Company provided channels, the appropriate minimum service period charges would apply. S&E charges which are paid in the form of monthly rates are always subject to termination charges which apply at the time the corresponding discounted channel is disconnected. Monthly rates for local distribution channels are not subject to termination liability charges provided that the following apply.
 - a. The orders for the new channels and the disconnect of the existing channels are placed with the Telephone Company at the same time, and the new channels have an equal or greater channel capacity than the disconnected channels.
 3. If the customer increases service prior to the expiration of a payment period, the customer may elect to include the existing services with the new services under a new OPP. The new payment period must be equal to or greater than the existing payment period. Under this arrangement, the customer would not be subject to the termination liability charge of the prior agreement. The customer also has the option of subscribing to the additional services under a separate OPP. The customer may add additional channels to the existing OPP at the existing OPP monthly rates. Upon the expiration of the existing OPP, the channels added to the system will be subject to a termination charge equal to 50% of the present value of the unpaid balance of the monthly rates and 100% of the unpaid S&E charges if they are being paid monthly. Termination charges apply only if service is discontinued.
 4. A customer may, at any time prior to the expiration of the selected payment period for an existing OPP, change to an OPP with a longer payment period at the then effective discount. No termination liability charges will apply for any services extended under the longer commitment period. The monthly rates applicable for the longer commitment period will apply effective with the next bill day following the request for the change.

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9. DIGIPATH® Digital Service II (DDSII)
9.4 Regulations

9.4.5 Termination Liability

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| C. | At the end of the payment period, the customer will have the option of subscribing to any then effective discount plans or retaining the service under the standard rates in effect at that time. If the customer does not notify the Telephone Company of its choice, standard rates will be applied upon expiration of the payment period. |
|----|--|

9.4.6 Volume Discount

- | | |
|----|---|
| A. | In cases where customers have a minimum of ten local distribution channels and elect a month-to-month OPP, a volume discount will apply. Beginning with the installation of the tenth channel, a discount will apply to all local distribution channels in-service. |
| B. | When order activity reduces the total number of local distribution channels to below ten, all channels will be billed at the full month-to-month rate. |

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10. Integrated Services Digital Network (ISDN) Services

10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

Rates and charges for services explained herein are contained in Part M, Section 3. Service charges referred to herein are explained in Part A, Section 3 and contained in Part M, Section 1.

10.1.1	Description
A.	ISDN basic is an optional arrangement that allows for the integration of voice and non voice (data) transmission on a single telephone access line and provides access as a digital gateway which will allow for the introduction of additional services.
B.	ISDN basic consists of the following features. <ol style="list-style-type: none"> 1. Digital subscriber line 2. Basic service capabilities 3. Optional features and optional feature packages 4. Circuit switched data local usage packages
C.	Each ISDN basic line may only be connected to a single ISDN Customer Provided Equipment (CPE) device.
D.	ISDN basic is furnished subject to availability of facilities and is provided only from a local digital central office switch. The Telephone Company will determine the type of central office switch. This service is provided from suitably equipped digital central offices, and is available for use only with qualified one-party residence or business main telephone exchange service lines or with main station lines equipped for digital Centrex service. <ol style="list-style-type: none"> 1. A qualified line is technically compatible and within the loop deployment parameter as specified in the Telephone Company Outside Plant Engineering methods.
E.	Each ISDN basic line is provided with one telephone number which is referred to as the Primary Directory Number (PDN). A second telephone number may be provided in certain central offices when more than one basic service capability is selected.
F.	ISDN basic is not available for use with trunk lines, Dormitory Communications Service (DCS), Centrex service (other than digital Centrex), PASL service or PAL lines.
G.	Customer Notification —In multiple switch central office locations where all switches are not equipped for ISDN basic, a change of telephone number may be required to obtain ISDN basic. If this situation exists the customer will be so notified prior to subscription to ISDN basic. The change of telephone number incurs no additional charge.
H.	Limitations —Service is not furnished where the proposed use of the service or facilities would tend to injuriously affect the efficiency of the Telephone Company's plant, property or service.
I.	Subscription to Other Service —Customers who subscribe to ISDN basic must also subscribe to digital Centrex, or a main telephone exchange service.

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10. Integrated Services Digital Network (ISDN) Services

10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.2 Digital Subscriber Line

- A. Digital subscriber line provides the digital central office termination that has the potential to support digital ISDN transmission of voice and data to the customer's premises over the two B and single D channels. This service element must be subscribed to prior to any of the other ISDN basic capabilities or features.

10.1.3 Basic Service Capabilities

- A. Basic service capabilities are voice and data capabilities which can be combined on a single access line. The access line provides a combination of two B channels and one D channel. Each B channel is capable of transmitting up to 64 kbps for circuit switched voice, circuit switched data, or high speed packet switched data. The D channel is a 16 kbps channel and is used for signaling as well as transmission of packet switched data at speeds up to 9.6 kbps. No more than three basic service capabilities may be activated on a single line. If three basic service capabilities are selected, one of these must be low speed packet switched data. At least one basic service capability must be specified before any of the optional features may be selected.
- B. **Alternate Circuit Switched Voice or Circuit Switched Data**—Operates over a single 64 kbps B channel and is capable of speech or data information transfer. The voice or data transmission capabilities may be used alternately on separately established calls. Once a call has been established on an alternate circuit switched voice/circuit switched data capability, the call cannot be changed from voice to data or vice versa without disconnecting and establishing a new call. For simultaneous circuit switched voice and circuit switched data capability, the circuit switched voice and circuit switched data capabilities must be ordered separately.
- C. **Circuit Switched Data**—Operates over a 64 kbps B channel used for data information transfer. Both the subscriber to circuit switched data and the other party involved in the transmission must be either served by the same central office switch or served from central offices which are arranged for circuit switched data interoffice interconnection.
1. Circuit switched data may be provisioned up to two times on the same line if the customer's single CPE device is capable of supporting the simultaneous use of both B channels for circuit switched data transmission.
- D. **Circuit Switched Voice**—Operates over a 64 kbps B channel used for voice information transfer. Allow the user to establish a communications channel (logical channel) on a switched basis. One switched virtual circuit is included with the basic service capability. Circuit switched voice must be used with DETS or another basic service capability.

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10. Integrated Services Digital Network (ISDN) Services

10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.3 Basic Service Capabilities

E. High or Low Speed Packet Switched Data

1. Provides virtual circuit basic service using CCITT X.25 packet switching standards. High Speed Packet Switched Data (HSPSD) operates on a B channel at speeds up to 64 kbps while Low Speed Packet Switched Data (LSPSD) operates on a D channel at speeds up to 9.6 kbps. Both the subscriber to high or low speed packet switched data and the other party involved in the transmission must be either served by the same central office switch or served from central offices which are arranged for packet switched data interoffice interconnection.
2. High or low speed packet switched data provides synchronous network transport of data, usually relatively short bursts of data, through the network. The data are separated into discrete segments called packets for high speed transmission through the network. All packets are interleaved (statistically multiplexed) on the facilities as they are transmitted. Routing and control information (packet header) is automatically inserted at the beginning of each packet, and error detection information (packet trailer) is automatically inserted at the end of each packet. Complete with this information, the entire packet is routed through the network to its intended destination over a network path that is established at call set up.
3. The following features are provided as standard with either the high or low speed packet switched data basic service capability and are negotiated at the time of installation.
 - a. **Calls Barred Incoming, Outgoing**—Prevents an ISDN basic service line equipped with either low or high speed packet switched data basic service capabilities from receiving or originating virtual calls. This feature is offered on a per virtual circuit basis.
 - b. **Hunt Group**—Provides a virtual circuit hunt group capability for packet switching which hunts through virtual circuits on a line similar to the analog hunt feature.
 - c. **Reverse Charge Acceptance**—Authorizes incoming packet calls for which billing is reversed and charged to the called line.
 - d. **Reverse Charge Request**—Permits a subscriber to, on a per call basis, request the packet switch to assign billing charges to the called data terminal.
 - e. **Throughput Class Negotiation**—Permits negotiation of the throughput class (speed or baud rate) for each direction of data transfer associated with a virtual call.

- F. With either high speed packet switched data or low speed packet switched data, a logical connection (channel) is established between the calling and called line. This logical connection is called a virtual circuit. This differs from a circuit switched connection in that no physical path or circuit is permanently established between the two lines. The virtual circuit exists until the call is terminated by either the called or calling party. The following types of virtual circuits can be established in a packet switched network.

1. Switched Virtual Circuits

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10. Integrated Services Digital Network (ISDN) Services

10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.3 Basic Service Capabilities

F. (Continued)

2. Permanent Virtual Circuits

G. **Multiple Virtual Circuits**—The high speed packet switched data capability can support up to 127 multiple virtual circuits while the low speed packet switched data capability can support up to 15 multiple virtual circuits.

10.1.4 Optional Features

- A. **Digital Electronic Telephone Service (DETS)**—A telecommunications service in which the controlling dial switching equipment is located at a Telephone Company central office which normally serves the principal premises of the customer thereby eliminating the need for controlling equipment and complex wiring on the customer's premises. DETS can only be provided on ISDN basic service lines with Circuit Switched Voice Basic service capability. The number of ISDN basic service lines equipped with DETS must equal the number of CPE voice stations. Basic DETS provides the following features as part of the offering.
1. **Automatic Intercom/Group Intercom**—A button activated feature which provides for abbreviated dialing to members of a predesignated group of ISDN basic lines equipped with DETS. The intercom feature may be dial-type or arranged for automatic connection to designated intercom members.
 2. **Call Appearance**—DETS provides for the termination of directory numbers on a designated button or equivalent on the CPE station or equipment. Each call appearance requires a button on the station equipment as defined by the configuration group. The following information describes the use of call appearances.
 - a. **Bridging with Shared Call Appearance**—Permits a third-party to initiate bridging onto a call in progress, as long as that station has an appearance of the desired directory number and no more than two stations are bridged on the call. A minimum of two call appearances is necessary.
 - b. **Hold with Shared Call Appearance**—Allows any station to place a call on hold or retrieve a call from hold as long as that station has a call appearance of the directory number involved.
 - c. **Multiple Call Appearance**—Provides for a single primary or secondary directory number to be assigned to up to five call appearance buttons or equivalent on customer provided equipment. This allows the customer to handle more than one call on a single directory number.
 - d. **Shared Call Appearance**—Provides for the establishment of a call group where members of the group may share (have access to) directory numbers of other stations in the group (i.e., more than one station may access the same primary or secondary directory number).

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10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.4 Optional Features

A. 2. (Continued)

- e. **Shared Call Appearances with Analog Lines**—Allows analog lines to be included in a DETS system group and for the associated analog number to be assigned to a call appearance button on a DETS station set or equivalent.
- 3. **Call Appearances/Features**—Call appearances for termination of directory numbers and the assignment of central office features to CPE buttons or equivalent are provided based upon the quantity of buttons assigned within the ranges specified. Call appearances/features provided in a 5ESS are provisioned in standard packages referred to as configuration groups. Standard configuration groups are designed to accommodate a range of CPE button assignments of central office features beginning at ten buttons up to and including 60 buttons. The customer served by a 5ESS switch has the option of ordering nonstandard configuration groups for a NRC that applies in addition to a monthly rate for the number of CPE buttons assigned.
- 4. **Expanded ISDN Group Coverage**—Enhances the call coverage abilities through the following features.
 - a. **Abbreviated Ringing**—Ringing is provided on incoming calls for a customer specified interval.
 - b. **Delayed Ringing**—The customer selects the number of seconds to elapse before ringing is provided on an incoming call. A visual signal, such as a flashing light activates as soon as the call originates.
 - c. **Manual Exclusion**—Prevents other station users in the ISDN group from retrieving a held call and from bridging onto a call in progress.
- 5. **Feature Access**—DETS provides the ability to access call related features either by depressing an assigned button/key or equivalent on the CPE station or equipment or by going off-hook on a call appearance and dialing a feature access code.
- 6. **ISDN Flexible Calling**—Allows the customer to transfer, hold, conference and drop calls through button activation.
 - a. **Conference**—Allows the user to include a third-party in the call
 - b. **Drop**—Allows the user to drop the last-party added to a conference call
 - c. **Hold**—Allows the user to place a call on hold
 - d. **Transfer**—Allows the user to transfer a call to another terminal
- 7. **ISDN Group**—Provides for call coverage by allowing a limit of eight primary directory numbers of other lines to appear on a single ISDN terminal or set. Directory numbers from multiple ISDN groups may appear on a single terminal or set.
- 8. **Multiple Directory Numbers**—Provides for more than one directory number to be assigned to the call appearances of a single terminal for the exclusive use of that terminal. One directory number will be specified as the primary directory number. All others are considered secondary directory numbers.

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10. Integrated Services Digital Network (ISDN) Services

10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.4 Optional Features	
A. (Continued)	
9.	Terminal Management —Provides for features associated with call appearances to be performed automatically as specified by the customer. The features are as follows.
a.	Automatic Hold/Drop Preference —The central office automatically determines how to treat a call in progress on a call appearance when the user shifts to another call appearance without placing the active call on hold.
b.	Call Appearance Selection for Conference/Transfer —Provides that an idle call appearance is automatically selected after the user has pressed the conference or transfer button.
c.	Idle Call Appearance Preference —The switch determines what call appearance is selected when the user goes off-hook without first manually selecting an appearance.
d.	Ringling Call Appearance Preference —Provides that if more than one call is alerting on an ISDN basic service line, the first such call will automatically be selected by the central office when the terminal goes off-hook if a specific call appearance is not manually selected.
B.	Secondary Directory Numbers (SDN) —May be requested and associated with the DETS feature. SDNs does not require the assignment of line equipment or outside plant facilities. A maximum of three SDNs may be provisioned on a single DETS arrangement.
1.	Listings for SDNs are provided as specified in Part A, Section 5.
C.	Display —Provides call related data on an ISDN basic service line to the associated terminal that is equipped with a display or which can otherwise utilize this information. This service is provided where suitable facilities are available. Display-service includes the following features.
1.	Incoming Calling Line Identification —Provides the calling number of an incoming call. This information may be blocked by the originating party by activation of the per call blocking feature associated with Phonesmart.
2.	Inspect for ISDN Station Sets —Enables the user to display call related information about calls placed on hold.
3.	Outgoing Called Line Identification —Provides the originating user with the called number, the directory number used to place the call, and the facility used to place the call.
D.	High or Low Speed Packet Switched Data Options —May be subscribed to in addition to the basic features provided with packet switched data basic service capability.
1.	Additional Virtual Circuits —Are subscribed to in addition to the initial virtual circuit provided with the HSPSD or LSPSD basic service capability. They may be switched or permanent.

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10. Integrated Services Digital Network (ISDN) Services

10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.4 Optional Features	
D. (Continued)	
2.	Closed User Group —Allows the customer to establish a subnetwork among a restricted number of other users who can communicate privately with each other.
3.	Flow Control Parameter Negotiation —Permits negotiation on a per call basis of the flow control parameters (window size and packet size).
4.	Permanent Virtual Circuit Selection —A circuit which allows the user to permanently establish a logical channel between two ISDN basic service lines
E.	Customer Premises Modem Pool —Provides for the set up and clearing of data calls between an ISDN basic subscriber and a local exchange line utilizing a customer provided modem for data transmission. The data connection is established by routing the call through a member of the modem pool (modem and associated terminal adapter) provided by the customer to perform the necessary analog to digital or digital to analog conversion. This feature must use an ISDN basic service line equipped with LSPSD basic service. No B channel connections to the modem pool members are allowed. Each ISDN basic service line that requires access to a modem pool must subscribe to the Closed User Group packet feature. When using modem pooling, the data speed is limited to 9.6 kbps using the low speed packet switched data capability.
1.	Closed User Group —Provides that only data terminals that belong to the same closed user group can access the modem pool for outgoing service or receive calls via the modem pool.
2.	Terminating Modem Pool Access Telephone Numbers —Directory numbers which may be used by ISDN basic subscribers who wish to receive data calls from non ISDN subscribers via modem pooling. This number corresponds to a different transmission characteristic in the modem pool and can only be used for terminating data calls to a particular ISDN basic line via the modem pool.
F.	Circuit Switched Services (Voice and Data) —The following features provide additional functionality to a line.
1.	Multiline Hunt Groups —Allows a DETS customer to establish hunt groups for voice or data calls. It also allows the customer to stop hunting and/or make busy selected lines in the hunt group. Hunting sequence and hunt group membership will be dependent on individual directory numbers, either voice or data.
a.	Stop Hunting —Allows a customer to stop hunting sequence at the specific hunt group member that activates this feature
b.	Make Busy —Allows a customer to make a line busy without affecting the overall sequence

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10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.4 Optional Features

F. (Continued)

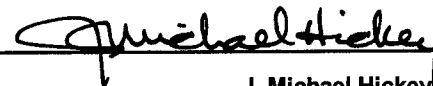
2. **Call Forwarding**—Allows an ISDN line to forward calls to a user defined telephone number based on certain conditions. The destination is changeable by the customer. It is applicable to Circuit Switched Voice and Circuit Switched Data calls. (T)
- a. **Call Forwarding Don't Answer**—Allows an incoming call to an ISDN line to be automatically forwarded to a predetermined telephone number when the ISDN line does not answer an incoming call within the prescribed time (T)
- b. **Call Forwarding Busy Line**—Allows an incoming call to an ISDN line to be automatically forwarded to a predetermined telephone number when the station is busy (T)
3. **Additional Call Offering**—Provides the ISDN line with notification of additional voice and data calls when the user's interface is busy.
4. **Associated Groups**—Terminals on an ISDN line may be restricted to less than the total B channel capacity available. Only two Associated Groups are permitted per line.

10.1.5 Optional Feature Packages

- A. The following feature packages are available with residence or business (non Centrex) ISDN basic service.
 1. **Internet Access** package consisting of Incoming Calling Line Identification and Additional Call Offering features.
 2. **Home Office** package consisting of Incoming Calling Line Identification, Additional Call Offering, ISDN Flexible Calling (Conference, Transfer, Drop, Hold) and Call Forwarding features. (T)
 3. **Deluxe** package consisting of Incoming Calling Line Identification, Additional Call Offering, ISDN Flexible Calling (Conference, Transfer, Drop, Hold), and Call Forwarding, Call Forwarding Busy Line/Don't Answer) features. (T)

10.1.6 Optional Circuit Switched Data Local Usage Packages

- A. The following circuit switched data local usage packages are available only with measured residence or business (non Centrex) ISDN basic service.
 1. 20 Hour
 2. 60 Hour
 3. 140 Hour



Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services

10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.7 Virtual Serving Arrangement (VSA)

- | | |
|----|---|
| A. | ISDN basic VSA is a special two point digital transmission path between a customer's serving central office and a central office that is suitably equipped to provide ISDN basic. This serving arrangement will enable a customer to subscribe to ISDN basic when a customer's serving central office is not equipped to provide ISDN basic. |
| 1. | When a customer's serving central office becomes equipped for ISDN basic, the customer can choose to be transferred from the Telephone Company designated ISDN basic service equipped central office to the customer's serving central office without charge. The customer's telephone number will be changed when the service is transferred. |
| B. | Customers of this arrangement will be provided exchange service from the predetermined ISDN basic equipped central office. |
| C. | This arrangement is furnished from Telephone Company designated ISDN basic service equipped central offices, subject to the availability of suitable facilities. This arrangement is available only to customers served by Telephone Company central offices not equipped to provide ISDN basic or to customers who have subscribed to this arrangement and want to retain this arrangement subsequent to the conversion of their serving central office to provide ISDN basic. |
| D. | VSA is not available with Intellipath or Intellipath II services. |
| E. | VSA will be provided only on the standard ISDN basic rate interface 2B1Q two-wire U interface. |

10.1.8 Responsibility of the Telephone Company

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|----|--|
| A. | Interruption of Service —For ISDN basic, any complete failure of service which continues for more than 24 hours, credit will be applied according to Part A, Section 1. |
| B. | Suspension of Service —ISDN basic is not subject to temporary suspension of service. |

10.1.9 Responsibility of the Customer

- | | |
|----|---|
| A. | Authorizations —The customer is responsible for obtaining all necessary permits, licenses, consents, waivers, releases and all other rights from all persons whose work, statements, or performances are used in connection with its service and from all holders of copyrights, trademarks and patents used in connection with the information it provides. |
| B. | Provisioning of Service —The customer's network termination 1 device and the central office switch line termination must use compatible industry standard 2B1Q line code technology. |

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)**10.1.9 Responsibility of the Customer**

- C. **Customer Premises Equipment (CPE)**—The customer is responsible for the installation, operation and maintenance of any customer provided terminal equipment or communications system. No combinations of customer provided terminal equipment or communications systems may require change or alteration of the equipment or services of the Telephone Company, cause electrical hazards to Telephone Company personnel, damage to Telephone Company equipment, malfunction of Telephone Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his or her calling or called party.
1. Upon notice, the customer must make any changes necessary to avoid hazard damage, malfunction or degradation of service.
 2. Failure to make the necessary changes will result in the discontinuance of ISDN basic.
 3. The central office ISDN equipment plus ISDN CPE must be technically compatible. To be compatible, CPE must conform to the specifications of the central office switch vendors.
 4. The Telephone Company does not guarantee end to end compatibility of customer premises equipment.

10.1.10 Regulations

- A. **Minimum Period** for which service is furnished and for which charges are applicable is one month.
1. The charges for a fractional part of a month will be a proportionate part of the monthly charge using the same ratio that the actual number of days service is furnished bears to 30 days.
- B. **Special Construction**—Where special construction of facilities or equipment is required, special construction charges may apply as determined on a case-by-case basis as specified in Part A, Section 2.

10.1.11 Application of Rates and Charges

- A. **Voice Usage** is governed by the customer's existing class of service to which ISDN basic is a supplement.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

10.1.11 Application of Rates and Charges	
B. Data Usage	is always measured and charged except for usage within the digital Centrex system. Usage for circuit switched data or packet switched data is applied to all billable calls.
1.	Circuit switched data usage is always measured and charged as specified for Switchway with the following exceptions.
a.	Within the local service area, residence and business customers that subscribe to a CSD local usage package are charged the package monthly and overtime rates.
b.	Within the local service area, centrex customers are charged a CSD usage rate.
c.	Circuit switched data usage will not be applied to customers subscribing to the Flat Rate ISDN BRI market trial.
2.	Packet switched data usage is always measured and charged as specified for Infopath.
C. Intraswitch Circuit Switched Data Usage Package—	The monthly rate is applicable whether or not any calls are made. Eligible usage that exceeds the selected usage package is billed the associated package per minute rate. Usage generated by all terminals on each line at the customer's premises are aggregated for the purpose of usage package calculations.
D. Feature Package—	The monthly rate is applicable whether or not any of the features in a package are activated.
E.	The rates and charges for ISDN service are in addition to the appropriate rates and charges for digital Centrex service, business or residence exchange services, as well as the appropriate service charges.
F. Feature Change Charge	applies whenever DETS call appearances are either added, changed or rearranged that do not require a change to a different configuration group or whenever the Terminal Management, Expanded ISDN Group Coverage or ISDN Flexible Calling optional features are either added to the existing ISDN basic service or changed. This charge also applies when changes are made to any of the packet switched data service parameters or when any of the high or low speed packet switched data basic service capability features are either added to existing packet switched data service or are subsequently changed.
G. Additional or Permanent Virtual Circuits	(beyond the first switched virtual circuit included with the basic service capability) may be provided at additional charges.

(N)
(N)

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10. Integrated Services Digital Network (ISDN) Services
10.2 ISDN Primary Service

10.2.1 Definitions	
B Channel	A 64 kbps digital message path capable of transporting voice and data.
Clear Channel	Provides for the full utilization of the 64 kbps bandwidth of a B channel. The line code used to provide 64 kbps clear channel capability is bipolar with 8 zero substitution, as specified in TR-NWT-000499.
D Channel	A 64 kbps digital message path used for signaling and control of the B channels.
ISDN Primary Service DID Telephone Numbers	Blocks of 100 telephone numbers for provision of Direct Inward Dialing (DID). (C)

10.2.2 Description	
A.	ISDN primary provides access to the Telephone Company's voice and circuit switched data transport services via a 1.544 Mbps digital path between ISDN compatible customer premises equipment and an ISDN equipped central office. ISDN primary includes DID which permits incoming dialed calls from the network to reach a specific station line of a Private Branch Exchange (PBX) or other customer premises equipment without the assistance of an attendant.
B.	ISDN primary is offered on a measured service-4E basis and on an unlimited service basis. No local usage allowance is provided.
C.	ISDN primary may be provided from the customer's normal central office, or from a foreign exchange or foreign central office, subject to the availability of facilities.
D.	ISDN primary is offered only from suitably equipped central offices, subject to availability of facilities and only within a Local Access and Transport Area (LATA).

10.2.3 Service Components	
A.	Primary Port — An ISDN primary port provides the termination of the local distribution channel in the central office switch. Each port consists of a D channel for signaling and up to 23 B channels for transmission of voice and circuit switched data calls.
B.	Local Distribution Channel — A 1.544 Mbps two-way transmission path connecting a customer's premises with the port. The framing format for 1.544 Mbps transmission over the ISDN primary service local distribution channel is extended superframe as specified in TR-NWT-000499.
C.	DID Capability is furnished upon the condition that the customer must subscribe to and have adequate facilities to permit the use of service without injurious effect on general telephone service.
1.	ISDN primary DID numbers will be provided only in blocks of 100 numbers (or fraction thereof) for the provision of DID. (C)
D.	Customers may utilize alternate high capacity digital facilities that meets the specifications as determined by the Company in lieu of the ISDN Primary Facility specified herein. The applicable rules, regulations and rates from the appropriate Company Tariff will apply for the alternate high capacity digital facilities.
E.	The ISDN Primary Service Local Distribution Channel for the 2 and 3-year Volume plan and the 2 and 3-year Corporate Rewards plan includes mileage from the local central office to the customer's premise. (N) (N)

Issued: April 9, 2004
Effective: May 9, 2004

Docket No. DT 04-059

J. Michael Hickey
J. Michael Hickey
President-NH

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services

10.2 ISDN Primary Service

10.2.4 Primary Service Capabilities	
A.	General —The capabilities described herein are supported on the B channels. Voice and circuit switched data capabilities can be combined over the ISDN primary port and local distribution channel.
B.	Standard Features <ol style="list-style-type: none"> 1. Circuit Switched Voice provides digitized speech or voice band data access in conjunction with existing services including local exchange service, Message Telecommunications Service (MTS), and 800 service. 2. Circuit Switched Data allows for the origination and termination of bidirectional circuit switched data calls at data rates of 56 kbps or 64 K (Clear Channel Capability). Circuit switched data calls may not be received on a B channel dedicated to 800 service or on a call-by-call B channel with an indication of 800 service. 3. Call-by-Call Service Selection allows the customer to specify, on a call-by-call basis via D channel signaling, the bearer capability (circuit switched voice or circuit switched data) for calls originated over ISDN primary. The customer will also be notified on a call-by-call basis via D channel signaling, of the bearer capability and voice call type (Exchange, MTS or 800 service) for calls terminating over ISDN primary.
C.	Optional Features <ol style="list-style-type: none"> 1. Calling Line Identification provides the calling number of an incoming call if both the ISDN primary customer and the originator of the call are served from the same central office switch or served from different central office switches which are connected by facilities that can send the calling party's number between the switches. 2. Channel Configuration allows some or all B channels to be dedicated to exchange and MTS, DID, or 800 service. Multiple dedicated trunk groups can be established on the same port or group of ports. The customer must specify at the time of ordering, the number of dedicated B channels and their specific purpose. 3. Multiple Facility Signaling Control (MFSC) allows the D channel of one ISDN primary port to provide signaling for up to 19 other ISDN primary ports. The ports must all be served by the same central office switch and must all serve the same customer premise equipment. This feature is provided in conjunction with the backup D channel optional feature. 4. Backup D Channel allows a channel of an ISDN primary port to serve as a backup or standby D channel in case of the failure of the D channel of another ISDN primary port. This feature can only be provisioned in conjunction with the MFSC optional feature. The backup D channel cannot be used as a B channel and can back up only one primary D channel. 5. Intercom Capability allows completion of calls between an ISDN primary service customer and other digital Centrex or ISDN primary service locations within the same subscriber network. Usage charges do not apply to intercom use. This feature is provided per channel.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.2 ISDN Primary Service**10.2.4 Primary Service Capabilities****C. (Continued)**

6. **Network Ring Again** allows a calling station which encounters a busy signal within the subscriber network to be notified by the central office switch when the called station becomes idle. The calling station can then automatically redial the call. This feature is provided per controlling D channel.
7. **Calling Line Identification with Name** allows the user to have access to the directory number and name associated with an incoming call.
8. **Two B Channel Transfer** allows the customer provided equipment (CPE) to accept a call from one user, then the user can transfer the call to another user outside the CPE and then both B channels are released.
9. **Redirecting Number** allows the original calling party number plus the last calling party number to be passed to the end user when a call is forwarded or redirected. The user must have Calling Line Identification or Calling Line Identification with Name to enable this feature.
10. **Modified Redirecting Number** allows the original calling party number plus the last redirected calling party number to be passed to the end user when a call is forwarded or redirected. The user must have Calling Line Identification or Calling Line Identification with Name plus Redirecting Number to enable this feature.
11. **Optional Feature Package** includes Calling Line Identification with Name and Redirecting Number.
12. **Intercom Capability Package** provides ten or more intercom capability features on one PRI for a single rate. (N)

10.2.5 Responsibility of the Telephone Company

- A. **Suspension of Service**—ISDN primary is not subject to temporary suspension of service.
- B. **Provisions for Other Services**—One listing without charge is furnished for each ISDN primary DID number range.

10.2.6 Responsibility of the Customer

- A. The customer must specify, at the time of ordering, the number of call-by-call service selection B channels and the number of dedicated channels (if any) to be activated. Rates and charges apply for changes in the number or type of activated channels, made subsequent to the time of ordering.
- B. Customer provided equipment used to connect to ISDN primary service must comply with A&T PUBs 41449, 41459, 5D5-900-312 and 5D5-900-322.

Issued: March 15, 2001
Effective: May 15, 2001

DT 01-055


J. Michael Hickey
President-NH

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services**10.2 ISDN Primary Service****10.2.6 Responsibility of the Customer**

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| C. | A customer provided channel service unit or equivalent functionality is required at each termination of an ISDN primary service local distribution channel on the customer's premises. The channel service unit must be compatible with the extended superframe framing format and the bipolar with 8 zero substitution line code. |
| D. | Customer provided switching systems must be arranged to provide for the interception of assigned but unused station numbers, including vacant station number groups as required. |

10.2.7 Regulations

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|-----------|---|
| A. | Minimum Service Period for the ISDN primary port and local distribution channel is one year. The minimum service period for ISDN primary DID numbers is one month. |
| B. | Provisions for Other Services — A customer calling an ISDN primary telephone number can control the disclosure of his directory number by utilizing the blocking option specified for Phonesmart (refer to Part A, Section 7). |

10.2.8 Application of Rates and Charges

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| A. | All local messages are provided at local usage charges for business measured service-4E. |
| B. | PBX trunk and other network access line rates and charges, as contained in other sections of this tariff, are not applicable to ISDN primary. |
| C. | Voice Usage —Generated by using ISDN primary will be charged in accordance with the usage rates for the associated service(s). |
| 1. | Unlimited local usage, per call-by-call B channel or dedicated exchange/MTS B channel is charged for as specified for business trunks in the exchange of connection. |
| D. | Circuit Switched Data Usage — The customer may select from two pricing options for circuit switched data usage. Option 1 circuit switched data usage is provided on a per minute basis with no usage allowance. Option 2 circuit switched data usage is provided with a monthly usage allowance for a flat monthly rate. Any additional minutes of use above the monthly allowance are offered at a discounted rate. Toll charges will apply when circuit switched data calls are made outside of the customer's local exchange area. |
| E. | Where a customer chooses to have ISDN primary provided on a foreign exchange or foreign central office basis, the rate for a Superpath 1.544 Mbps interoffice channel applies. |
| F. | Initial and additional local distribution channels are provided at the monthly rates for Superpath local distribution channels. The S&E charge for the initial local distribution channel is the same as the S&E charge specified for Superpath local distribution channels. |
| 1. | S&E charges do not apply for ISDN PRIs and features when provided on the VTPP Volume plan or the ISDN Primary Service provided on a Corporate Rewards 2 or 3 year plan. |
| 2. | No additional mileage charges apply for the local distribution channel when provided as part of the ISDN Primary Service on a VTPP Volume plan or a Corporate Rewards 2 or 3 year plan. |
| G. | An ISDN primary customer served from a foreign exchange or foreign central office may request to have service provided from the customer's normal central office when facilities become available in the normal central office without application of NRCs. |
| 1. | Under such circumstances a new minimum service period becomes effective when service is established at the normal central office. |

(N)

(N)

Issued: April 9, 2004

Effective: May 9, 2004

Docket No. DT 04-059


 J. Michael Hickey
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10. Integrated Services Digital Network (ISDN) Services**10.2 ISDN Primary Service**

10.2.8 Application of Rates and Charges	
H.	Interoffice channels are provided at the rates and charges specified for Superpath 1.544 Mbps interoffice channels.
I.	ISDN primary DID telephone numbers are provided at the rates and charges specified for DID service.
J.	During the contract period, the customer may add ISDN PRI services at the same monthly rate as specified in the initial contract or the customer may add ISDN PRI services on a month-to-month or contract basis. (N) (N)

10.2.9 Variable Term Payment Plan (VTPP)	
A.	Monthly rates and S&E charges for the ISDN primary port, local distribution channel (including the interoffice channel, if required), and certain optional features are offered under the VTPP described herein and in Part A, Section 1. The VTPP monthly rates and S&E charges are payable over the following Optional Payment Periods (OPP) as selected by the customer.
1.	The OPPs for monthly rates are month-to-month, 36 months and 60 months. The available OPPs for S&E charges are 36, or 60 months. VTPP Volume plan rates are 24 months and 36 months. (C)
a.	An OPP may not be established only for S&E charges. The monthly rates for the ports and local distribution channels must also be included.
b.	The total number of S&E charges in an OPP must not exceed the total number of ports and local distribution channels included in the OPP.
c.	The OPP selected for S&E charges may not exceed the OPP established for monthly rates.
2.	The S&E charges for an initial local distribution channel provided under a 36 month or 60 month OPP or on a 24 or 36-month Corporate Rewards and Volume & Term plans reflect a 100% discount. (C)
3.	The S&E charge for a port or optional feature provided under a 36 month or 60-month OPP or on a 24 or 36-month Corporate Rewards and Volume & Term plans OPP reflects a 100% discount. (C)
4.	The S&E charge for the following optional features provided under a 36 month or 60 month monthly rate OPP or on a 24 or 36-month Corporate Rewards and Volume & Term plans reflect a 100% discount. (C)
a.	Calling Line Identification with Name
b.	Two B Channel Transfer
c.	Redirecting Number
d.	Modified Redirecting Number
e.	Optional Feature Package
f.	Intercom Capability Package.
B.	Two-year contract customers and two-year Corporate Rewards customers may subscribe to three-year contract optional features or facilities.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services**10.2 ISDN Primary Service**

10.2.9 Variable Term Payment Plan (VTPP)	
C. Termination Liability — If a customer terminates service or cancels an OPP before the expiration of a commitment period, the customer is subject to a termination liability charge. If a customer terminates service prior to a minimum service period, the minimum service period charges apply.	(T)
1. Termination charges applicable to ISDN primary service are dependent upon the payment period selected by the customer (refer to Exhibit 10.2.9-1).	
2. Customers with existing PRI contracts may convert to a new contract plan without incurring termination liability charges provided the value of the new contract is equal to or greater than the remaining value of the existing contract plan.	(N) (N)
D. When an ISDN primary VTPP customer served from a foreign exchange or foreign central office requests to have service provided from the customer's normal central office when facilities become available in the normal central office, termination liability charges for customers who have selected a 36 or 60 month OPP will not apply as long as the quantity of ports and local distribution channels is maintained. The expiration date of the payment period will not change, except when the expiration date would be less than three months from the requested date for service from the normal central office; in this case, the expiration date will be extended to three months from the requested date for service from the normal central office.	(T)
E. No additional mileage charges apply for the Local Distribution Channel on the ISDN Primary Service when provided as part of the Corporate Rewards 2 or 3 year contract.	(N) (N)
F. Transfer of Service will not be provided	(T)

10. Integrated Services Digital Network (ISDN) Services**10.2 ISDN Primary Service**

10.2.9 Variable Term Payment Plan (VTPP)		
Exhibit 10.2.9-1 Termination Charges by Payment Period		
Payment Period	Termination Month	Termination Charges
Month-to-Month	1-12	Minimum Service Period
36 Months	1-12	Minimum Service Period and the full S&E/NRC for any port, LDC, or optional feature provided with a 100% discount
	13-36	Month to month rate minus the 36 month rate times the number of months in service
60 Months	1-12	Minimum Service Period and the full S&E/NRC for any port, LDC, or optional feature provided with a 100% discount. Minimum Service Period
	13-36	Month to month rate minus the 36 month rate times the number of months in service
	37-60	36 month rate minus the 60 month rate times the number of months in service
24 Month Volume Plan	1 – 12	Minimum Service Period times month-to-month rate
	13 – 24	Month-to-month rates minus the 24 month rate times the number of months in service
36 Month Volume Plan	1 – 12	Minimum Service Period times month-to-month rate
	13 – 24	Month-to-month rates minus the 24 month rate times the number of months in service
	25 – 36	24 month rate minus the 36 month rate times the number of months in service

(N)

(N)

Verizon New England Inc.**11. Network Reconfiguration Service (NRS)**
11.1 General

Rates and charges for the services explained herein are contained in Part M, Section 3. Service charges referred to herein are explained in Part A, Section 3 and contained in Part M, Section 1.

11.1.1 Definitions

Digital Cross Connect System (DCS)—A system which functions as an electronic switching node allowing circuits to be cross connected.

End Link—The digital private line between the customer premises and the DCS. The end link may be provisioned as private line voice grade analog, Superpath 1.544 Mbps Digital service, DDSII or Flexpath.

Mid Link—Superpath 1.544 Mbps Digital service interoffice facilities which interconnect the DCS locations where the customer's end links terminate.

Network Controller—The central computer system used to control the reconfiguration of digital private line networks provisioned through DCS devices.

11.1.2 Description

- | | |
|----|---|
| A. | NRS provides business customers, by use of a network controller, with the ability to access, manage and reconfigure specific digital private line services connected at a DCS. |
| B. | The services which may be reconfigured are private line voice grade analog, DDSII and, either an entire circuit or individual channels of Superpath 1.544 Mbps service or Flexpath service. |
| C. | Reconfiguration is accomplished by the customer contacting the Telephone Company attendant who will access the network controller or the customer may directly access the network controller as specified in Bell Atlantic Telephone Companies Tariff FCC No. 11, Section 19. Once accessed, the network controller determines if the customer's instructions are valid and passes the appropriate commands to the DCS to effect the reconfiguration. |
| D. | At the initial installation of NRS, a minimum of three network access ports must be ordered. |
| E. | If the customer has an existing network and wants to order NRS, any existing digital circuits or private line voice grades the customer has in place may have to be disconnected and connected to a central office serviced by a DCS. Service charges will apply to connect the digital circuit(s). |

Verizon New England Inc.

11. Network Reconfiguration Service (NRS)

11.1 General

11.1.3 Service Components

- A. The basic components of NRS are network access ports, network controller access and optional features.
1. **Network Access Ports** are entry/exit points on the DCS for termination of mid links and/or end links which are private line voice grade analog, DDSII, Superpath 1.544 Mbps and/or Flexpath. These services may terminate at the DCS and there is a port specific to each. NRS requires a minimum of three access ports on the initial DCS. If the customer requires use of DCS's in other locations, NRS requires a minimum of two ports at those other locations.
 2. **Network Controller Access** provides for access to the centrally located network controller which provides the management and control function for NRS. The customer may select attendant termination and/or one or more of the access arrangements specified in Bell Atlantic Telephone Companies Tariff FCC No. 11.
 - a. **Attendant Termination** allows the customer to dial a ten-digit telephone number and request a Telephone Company attendant to perform the reconfiguration.
 3. **Optional Features**
 - a. **Automatic Reconfiguration**—The customer can elect to have a failed service automatically routed over an alternate route without the customer having to access the network controller in order to initiate the reconfiguration. This option allows for Dynamic Alternate Routing (DAR) which automatically reconfigures a failed service between two Telephone Company NRS hub locations or Pre-planned Automatic Routing (PAR) which automatically reconfigures service provided between a customer designated premises and a Telephone Company NRS hub. DAR and PAR occur based on alternate routing instructions previously provided by the customer. Automatic Reconfiguration is provided on all NRS network Access ports under the customer's control, with the exception of NRS network access ports associated with multi-point arrangements which due to technical limitations will not be provided with the Automatic Reconfiguration optional feature. Automatic Reconfiguration is not available when the customer utilizes the attendant termination as its method to access the network controller.

11.1.4 Limitations

- A. NRS is furnished on a full time basis 24 hours a day, seven days a week, except that customer initiated reconfiguration between 12AM and 5AM may be delayed while the Telephone Company performs necessary backup functions and/or software updates on the DCS.
- B. NRS is provided only where facilities are available and is subject to the technical limitations of the digital equipment used by the Telephone Company.

Verizon New England Inc.

11. Network Reconfiguration Service (NRS)
11.1 General

11.1.4 Limitations	
C.	NRS does not include the provision of transport services. Transport services consist of the two major components (i.e., end links and mid links).
1.	End links connect the customer premises to the DCS office and are either Superpath 1.544 Mbps, DDSII, Flexpath or private line voice grade analog.
2.	Mid links are interoffice channels of Superpath 1.544 Mbps which interconnect the DCS offices.
D.	Private line voice grade analog services have direct termination at the DCS.

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11. Network Reconfiguration Service (NRS)
11.2 Responsibility of the Telephone Company

11.2.1 Interruption of Service	
A.	When service is interrupted for 30 minutes or more a credit allowance will be made for the portion of the service which is affected, provided that the interruption is brought to the attention of the Telephone Company within ten days. For the purposes of determining the amount of allowance, every month is considered to have 30 days. <ol style="list-style-type: none">1. Interruptions are credited to the customer at the proportionate monthly contract charge in half hour multiples for each half hour or major fraction thereof of interruption.
B.	No credit allowance will be made for the following interruptions. <ol style="list-style-type: none">1. Service interruptions of less than 30 minutes2. Service interruptions caused by the negligence of the customer or authorized user3. Service interruptions resulting from the failure of equipment provided by the customer or authorized user4. Service interruptions which continue due to the failure of the customer to authorize replacement of any element of special construction. The period during which no credit allowance will be made begins on the seventh day after the customer receives the Telephone Company's notification of the need for replacement and ends on the day after the Telephone Company receives the customer's authorization for replacement.5. Service interruptions resulting from invalid reconfiguration attempts6. Service interruptions required to perform preventive or routine maintenance, or to perform software updates.

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11. Network Reconfiguration Service (NRS)
11.3 Responsibility of the Customer

11.3.1 Service and Equipment

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| A. Automatic Reconfiguration —The customer must subscribe to adequate services and NRS network access port for spare capacity requirements for the alternative configuration. All rates and charges for the services and ports associated with the spare capacity will apply as appropriate. |
|---|

Verizon New England Inc.

11. Network Reconfiguration Service (NRS)
11.4 Regulations

11.4.1 Minimum Period	
A.	The minimum service period for NRS is three months.
B.	If the customer initiates a change in digital or analog communications service without NRS to digital or analog communications service with NRS (or vice versa), this activity will be treated as a discontinuance and installation of service and a new minimum service period will be established.

Verizon New England Inc.

11. Network Reconfiguration Service (NRS)

11.5 Application of Rates and Charges

11.5.1 General	
A.	End Links and Mid Links —The appropriate monthly rates and NRCs apply.
B.	Service Charges apply in addition to the recurring and NRCs for NRS.
C.	Network Access Ports —Monthly rates and NRCs apply to the network access ports on a per port basis.
D.	Network Controller Access —Except for Attendant Termination, rates and charges apply as set forth in Bell Atlantic Telephone Companies FCC No. 11.
1.	Attendant Termination —A monthly rates and NRC applies, per termination.
E.	Automatic Reconfiguration —A one time service establishment charge applies to activate the optional feature. The charge applies once regardless of the number of NRS network access ports under the control of the customer.

11.5.2 Variable Term Payment Plan (VTPP)	
A.	The monthly rates for NRS network access ports are offered under the VTPP as described herein and in Part A, Section 1. The VTPP monthly rates are payable over the following Optional Payment Periods (OPP) as selected by the customer. The available OPPs for the network access ports are month-to-month, 36 months and 60 months.
1.	Only the network access port is eligible for the OPPs of 36 or 60 months.
B.	The VTPP may not be combined with any bulk billing payment plans.
C.	Transfer of service will not be provided.
D.	Expiration —At the end of the payment period, the customer will have the option of subscribing to any then effective VTPP OPPs or retaining the service under the standard rates in effect at that time. If the customer does not notify the Telephone Company of its choice, standard rates will be applied upon expiration of the payment period.

11.5.3 Termination Liability	
A.	If a customer terminates service or cancels an OPP before the expiration of a commitment period, the customer is subject to a termination liability charge. If a customer terminates service prior to a minimum service period, the minimum service period charges also apply.
B.	The termination charges applicable to the network access port OPP are equal to 50% of the present value of the remaining monthly payments of the OPP. The present value of outstanding OPP monthly rates is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.

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11. Network Reconfiguration Service (NRS)
11.5 Application of Rates and Charges

11.5.3 Termination Liability

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| C. | A customer may, at any time prior to the expiration of the selected payment period for an existing OPP, change to an OPP with a longer payment period than the time remaining on the existing agreement. The discount in effect at the time the new agreement is negotiated applies. No termination liability charges will apply for any services extended under the longer commitment period. The monthly rates applicable for the longer commitment period will apply effective with the day following the request for the change. |
| D. | If a customer disconnects some or all discounted network access ports in order to replace them with other Telephone Company provided network access ports, the termination liability does not apply providing that the following apply. <ol style="list-style-type: none">1. Orders for the disconnect of the existing ports and the connect of the new ports are placed with the Telephone Company at the same time, and2. The new network access ports are provided on the same digital cross connect system as the existing network access ports were provided, and3. The new network access ports are provided under a VTPP OPP commitment period equal to or greater than that of the network access ports being disconnected. |

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12. Reserved for Future Use

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